AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-79 (cancelled).

80.   (Currently Amended) An application object for a synchronization system on a network coupled processing device, comprising:

a plurality of objects, each object translating third party data to a universal middle format, including

a root object providing an entry point into individual application databases;

at least one child object; and

at least one interface object comprising a component model interface and an item container interface.

81.   (canceled)

82.   (original) The application object of claim 80 wherein the root object is specific to the application on the network coupled device to which the application object is a part.

83.   (original) The application object of claim 80 wherein a parent object of said at least one child object is the root object.

84.   (original) The application object of claim 83 wherein the child object is a store object comprising a database of individual application information.

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85.   (original) The application object of claim 84 wherein the store object is a parent object of at least a second child object and said at least second child object comprises a folder object.

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86.   (original) The application object of claim 85 wherein the folder object is a parent object of at least a third child object and said at least third child object comprises an item object.

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87.   (original) The application object of claim 86 wherein the item object is a parent object of at least a fourth child object and said at least fourth child object comprises an attachment object.

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88.   (original) The application object of claim 87 wherein the item object is a parent object of at least a fourth child object and said at least fourth child object comprises an attachment object.

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89.   (original) The application object of claim 88 wherein the root object is a parent object of at least a fifth child object and said at least fifth child object comprises a variant object.

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90.   (original) The application object of claim 89 wherein the variant object is a collection representing an array of variant objects.

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91.   (original) The application object of claim 89 wherein the variant object is a binary data object.

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92.   (original) The application object of claim 80 wherein said at least one interface object comprises an object identification interface accessible by said root object.

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93.   (Canceled)

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94.   (original) The application object of claim 80 wherein said at least one interface object comprises a read/write interface.

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95.   (original) The application object of claim 80 wherein said at least one interface object comprises a logon interface to the application.

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96.   (original) The application object of claim 80 further including a universal data structure mapping module.

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97.   (original) The application object of claim 80 wherein said objects are temporarily instantiated and released by code operating on the network coupled processing device.

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98.   (Currently Amended) An application object on a server coupled to a network, <u>the server capable of accessing an application running on a network coupled device, the application having user data in a proprietary format, the application object</u> comprising:

an application data function call interpreter, the interpreter being accessible to a synchronization engine and <s>an</s> <u>the</u> application running on <s>a</s> <u>the</u> network coupled device having user data; and

a universal data record mapping formatter<u>, the application data function call interpreter and universal data record mapping formatter capable of translating the user data from the proprietary format into a universal</u>

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format usable by the synchronization engine, and capable of mapping the user data into a plurality of classes of information for use by the synchronization engine.

99. (original) The application object of claim 98 wherein the application data function call interpreter accesses user change data recorded by the application running on the network coupled device and interprets the function calls of the synchronization engine.

100. (original) The application object of claim 99 wherein the application data function call interpreter includes an initialization call to perform an initialization of the device before data retrieval functions are called.

101. (original) The application object of claim 99 wherein the application data function call interpreter includes a close database call.

102. (original) The application object of claim 99 wherein the application data function call interpreter includes a get first modified record call.

103. (original) The application object of claim 102 wherein the application data function call interpreter includes a get next modified record call.

104. (original) The application object of claim 99 wherein the application data function call interpreter includes an add record call.

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105.   (original) The application object of claim 99 wherein the application data function call

interpreter includes an update record call.

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106.   (original) The application object of claim 99 wherein the application data function call

interpreter includes a delete record call.

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107.   (original) The application object of claim 103 wherein the application data function call

interpreter includes a set device records call to forward a list of records to add to the modified records list to be

retrieved by the get first modified record call and the get next modified record call.

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108.   (New) An application object for a synchronization system on a network coupled processing

device, comprising:

    a plurality of objects, each object translating third party data to a universal middle format, including

        a root object providing an entry point into individual application databases;

        at least one child object; and

        at least one interface object comprising a component model interface.

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109.   (New) The application object of claim 108 wherein the root object is specific to the

application on the network coupled device to which the application object is a part.

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110.   (New) The application object of claim 108 wherein a parent object of said at least one child

object is the root object.

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1/1.   (New)   The application object of claim 1/0 wherein the child object is a store object
comprising a database of individual application information.

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1/2.   (New)   The application object of claim 1/1 wherein the store object is a parent object of at
least a second child object and said at least second child object comprises a folder object.

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1/3.   (New)   The application object of claim 1/2 wherein the folder object is a parent object of at
least a third child object and said at least third child object comprises an item object.

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1/4.   (New)   The application object of claim 1/3 wherein the item object is a parent object of at
least a fourth child object and said at least fourth child object comprises an attachment object.

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1/5.   (New)   The application object of claim 1/4 wherein the item object is a parent object of at
least a fourth child object and said at least fourth child object comprises an attachment object.

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1/6.   (New)   The application object of claim 1/5 wherein the root object is a parent object of at least
a fifth child object and said at least fifth child object comprises a variant object.

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1/7.   (New)   The application object of claim 1/6 wherein the variant object is a collection
representing an array of variant objects.

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1/8..   (New)   The application object of claim 1/7 wherein the variant object is a binary data object.

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119.   (New) The application object of claim 108 wherein said at least one interface object

comprises an object identification interface accessible by said root object.

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120.   (New) The application object of claim 108 wherein said at least one interface object

comprises a read/write interface.

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121.   (New) The application object of claim 108 wherein said at least one interface object

comprises a logon interface to the application.

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122.   (New) The application object of claim 108 further including a universal data structure

mapping module.

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123.   (New) The application object of claim 108 wherein said objects are temporarily instantiated

and released by code operating on the network coupled processing device.

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124.   (New) An application object for a synchronization system on a network coupled processing

device, comprising:

      a plurality of objects, each object translating third party data to a universal middle format, including

            a root object providing an entry point into individual application databases;

            at least one child object; and

            at least one interface object comprising an item container interface.

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125.   (New) The application object of claim 124 wherein the root object is specific to the

application on the network coupled device to which the application object is a part.

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126.   (New) The application object of claim 124 wherein a parent object of said at least one child

object is the root object.

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127.   (New) The application object of claim 126 wherein the child object is a store object

comprising a database of individual application information.

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128.   (New) The application object of claim 127 wherein the store object is a parent object of at

least a second child object and said at least second child object comprises a folder object.

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129.   (New) The application object of claim 128 wherein the folder object is a parent object of at

least a third child object and said at least third child object comprises an item object.

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130.   (New) The application object of claim 129 wherein the item object is a parent object of at

least a fourth child object and said at least fourth child object comprises an attachment object.

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131.   (New) The application object of claim 130 wherein the item object is a parent object of at

least a fourth child object and said at least fourth child object comprises an attachment object.

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132.   (New) The application object of claim 131 wherein the root object is a parent object of at least

a fifth child object and said at least fifth child object comprises a variant object.

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133. (New) The application object of claim 132 wherein the variant object is a collection representing an array of variant objects.

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134. (New) The application object of claim 132 wherein the variant object is a binary data object.

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135. (New) The application object of claim 124 wherein said at least one interface object comprises an object identification interface accessible by said root object.

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136. (New) The application object of claim 124 wherein said at least one interface object comprises a read/write interface.

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137. (New) The application object of claim 124 wherein said at least one interface object comprises a logon interface to the application.

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138. (New) The application object of claim 124 further including a universal data structure mapping module.

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139. (New) The application object of claim 124 wherein said objects are temporarily instantiated and released by code operating on the network coupled processing device.

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